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June 3, 1999

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Assistant Commissioner for Patents
Washington, D.C. 20231

Hand-Carry to Examiner Nguyen - Group 1633

Re: U.S. Utility Patent Application
Appl. No. 08/849,117; § 102(e) Date: August 1, 1997
For: **Vectors for Tissue-Specific Replication**
Inventors: Hallenbeck *et al.*
Our Ref: 1136.0020002/RWE/BJD

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Submission of Substitute Sequence Listing;
2. Paper copy of the Substitute Sequence Listing (attached as pages 42-45) to replace original specification pages 42-45;
3. The Substitute Sequence Listing in computer readable form (3½" diskette in ASCII); and
4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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Assistant Commissioner for Patents

June 3, 1999

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in cursive script, reading "Robert W. Esmond".

Robert W. Esmond
Attorney for Applicants
Registration No. 32,893

RWE/dab

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Enclosures